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TRANSMITTAL FORM

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Total Number of Pages in This Submission

136

Application Number

09/114,335

Filing Date

July 13, 1998

First Named Inventor

William M. Silver

Art Unit

2623

Examiner Name

Chang, Jon Carlton

Attorney Docket Number

C98-035

ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/
Incomplete Application

☐

Reply to Missing Parts
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a
Provisional Application

☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

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CD, Number of CD(s) _____

☐ Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board
of Appeals and Interferences

☐

Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify
below):

Response to EX PARTE QUAYLE
ACTION with Amendment & Remarks
Appendix including marked and clean
versions of substitute specification

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Cognex Corporation

Signature

Printed name

Arthur J. O'Dea

Date

APR 13, 2005

Reg. No.

42952

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Docket Number: C98-035

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Silver, et al** Customer Number: **23459**
Serial Number: **09/114,335** Group Art Unit: **2623**
Filed: **7/13/1998** Examiner: **J. C. Chang**
Title: **METHOD FOR FAST, ROBUST, MULTI-DIMENSIONAL PATTERN
RECOGNITION**

Certificate of Mailing

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4/13/05

By

Cheryl Sloane
Cheryl Sloane

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO EX PARTE QUAYLE ACTION

Sir:

In response to the Ex parte Quayle Action dated March 28, 2005, Applicant provides the following amendment and remarks:

- **Amendments to the Specification and Claims** are hereby submitted pursuant to 37 C.F.R. § 1.125 in a substitute specification. A version with markings showing all the changes relative to the immediate prior version is attached. A clean version without markings is also attached.
- **Remarks/Arguments** begin on page 2 of this paper.
- An **Appendix** including the marked version of the substitute specification, and the clean version of the substitute specification is attached following page 3 of this paper.